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wherein said elastic plate has an axial rigidity in the range of 600 kg/mm to 2200 kg/mm so as to ensure transmission of engine torque through said flywheel assembly, while decreasing noise produced by a bending vibration of said crankshaft; [and] wherein said elastic plate is clamped axially between said reinforcing member and said shaft end of said crankshaft, and wherein a first portion of said flywheel is/movable with respect to said reinforcing member and said elastic plate.

- 28. A flywheel assembly as set forth in claim 16, wherein an axial runout of said engaging surface when rotated by said crankshaft is no more than 0.1 mm.
- 31. A flywheel assembly for a power transmission system for transmitting engine torque, comprising:

a crankshaft;

an elastic plate comprising an inner portion secured to a shaft end of said crankshaft;

a flywheel body secured to said elastic plate and having an engaging surface for engaging with a clutch disc; and

a reinforcing member for reinforcing said elastic plate at said inner portion of said elastic plate;

wherein said engaging surface has an axial run-out which is no more than 0.1 mm; and

wherein said elastic plate is clamped axially between said reinforcing member and said shaft end of said crankshaft, and axially

wherein a first portion of said flywheel is/movable with respect to said reinforcing member and said elastic plate.

New claims:

-43. A flywheel assembly according to claim 16, wherein said reinforcing member has a radially extending portion which extends at least inwardly of said flywheel



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body, and wherein said elastic plate and said flywheel body comprise a first portion, said first portion of said flywheel body being placed axially after said first portion of said elastic plate, and said first portions of said flywheel body and said elastic plate defining a first clearance and said flywheel body having a free space on a side opposite of the first clearance for allowing said first portion of said flywheel body to move axially within the first clearance and the free space.

- 44. A flywheel assembly according to claim 16, wherein said flywheel body axially moves corresponding to said axial rigidity of said elastic plate in the range of 600 kg/mm to 2200 kg/mm without contact on its radial surfaces when said flywheel is engaged and disengaged.
- 45. A flywheel assembly according to claim 43, wherein said first portions of said flywheel body and said elastic plate define a space consisting essentially of said first clearance.
- 46. A flywheel assembly according to claim 43, wherein said first portion of said flywheel body slidably contacts an axial surface of said radially extending portion of said reinforcing member.